

## Electronic Acknowledgement Receipt

EFS ID:	10945682
Application Number:	09137868
International Application Number:	
Confirmation Number:	3379
<b>Title of Invention:</b> ALGORITHM FOR RAPID ENDMEMBERS DETERMINATION (ALRED) IN HYPERSPECTRAL DATA	
First Named Inventor/Applicant Name:	CLARK L. ALLRED
Customer Number:	26902
Filer:	Daniel J. Krieger
Filer Authorized By:	
Attorney Docket Number:	AFB00420
Receipt Date:	15-SEP-2011
Filing Date:	14-AUG-1998
Time Stamp:	09:58:36
Application Type:	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)
1		AFB00420-Amendment.pdf	465096 #156590f5708acae99e0e721b4cad57a18a3bf6	yes	5

Multipart Description/PDF files in .zip description					
Document Description			Start	End	
Amendment after Notice of Allowance (Rule 312)			1	1	
Specification			2	3	
Drawings-only black and white line drawings			4	4	
Applicant Arguments/Remarks Made in an Amendment			5	5	

**Warnings:**

**Information:**

2		AFB420-Correctedpapers.pdf	952415 65380391899004243771734177532241648 008ba	yes	10
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**Multipart Description/PDF files in .zip description**

Document Description			Start	End	
Post Allowance Communication - Incoming			1	1	
Drawings-only black and white line drawings			2	10	

**Warnings:**

**Information:**

Total Files Size (in bytes):	1417511
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.